

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014165.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 19:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 03:34:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 13:10:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.941	4655731	46.097 ug/ml
Target Compounds			
1) N-OCTANE	1.978	5560025	49.702 ug/ml
2) N-DECANE	4.491	5631628	50.518 ug/ml
3) N-DODECANE	6.656	5765181	51.297 ug/ml
4) N-TETRADECANE	8.482	5840972	50.864 ug/ml
5) N-HEXADECANE	10.089	5748675	49.064 ug/ml
6) N-OCTADECANE	11.532	5690183	46.709 ug/ml
7) N-EICOSANE	12.842	5591199	45.658 ug/ml
8) N-DOCOSANE	14.041	5265020	45.137 ug/ml
10) N-TETRACOSANE	15.145	4710165	40.944 ug/ml
11) N-HEXACOSANE	16.166	3618144	32.915 ug/ml
12) N-OCTACOSANE	17.115	2737631	25.640 ug/ml
13) N-TRIACONTANE	18.002	2227195	20.944 ug/ml
14) N-DOTRIACONTANE	18.835	1773970	19.681 ug/ml
15) N-TETRATRIACONTANE	19.620	1149703	16.569 ug/ml
16) N-HEXATRIACONTANE	20.366	504318	7.909 ug/ml

(f)=RT Delta > 1/2 Window

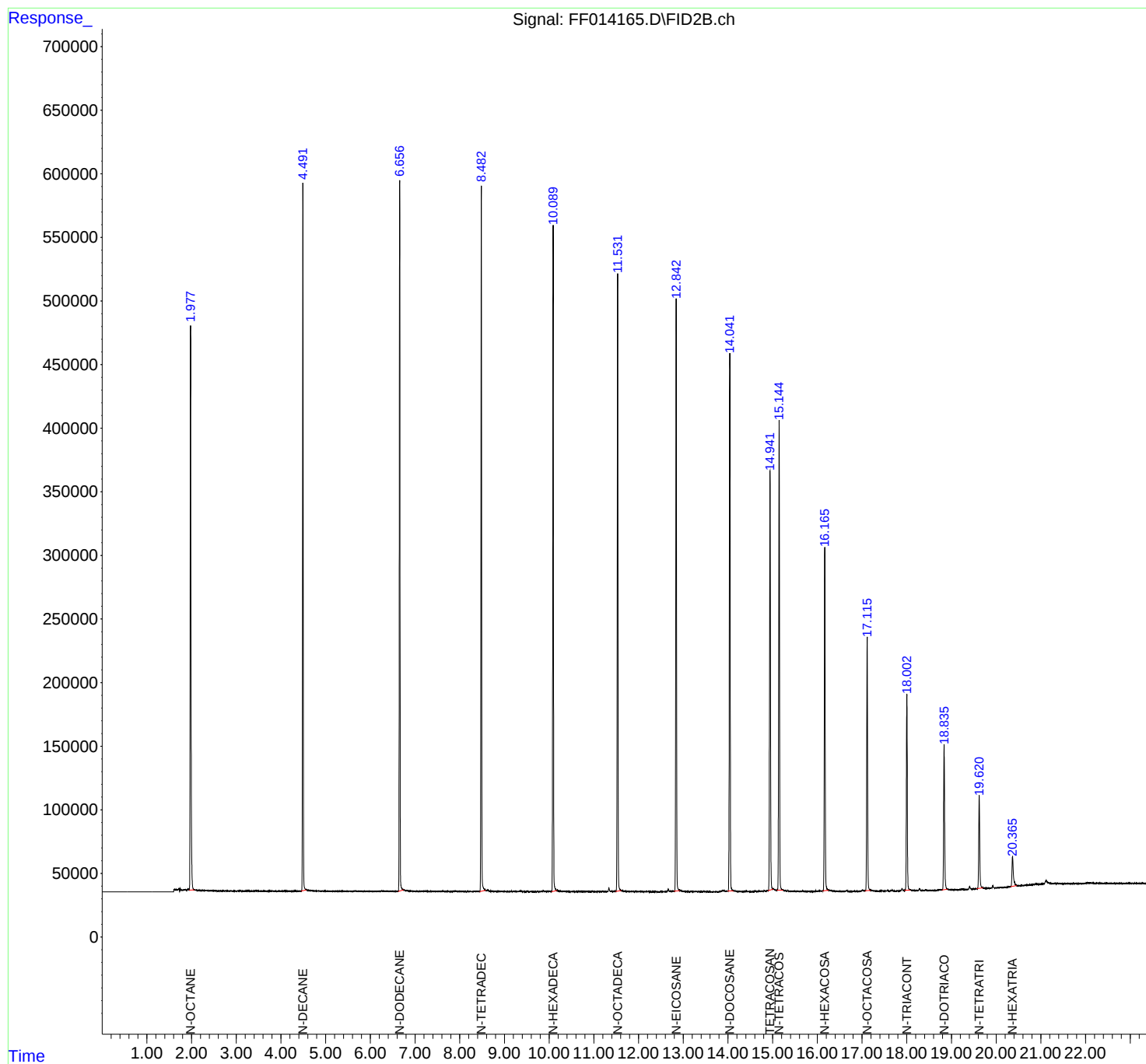
(m)=manual int.

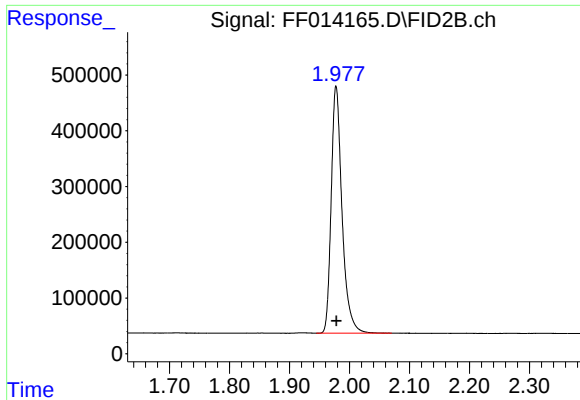
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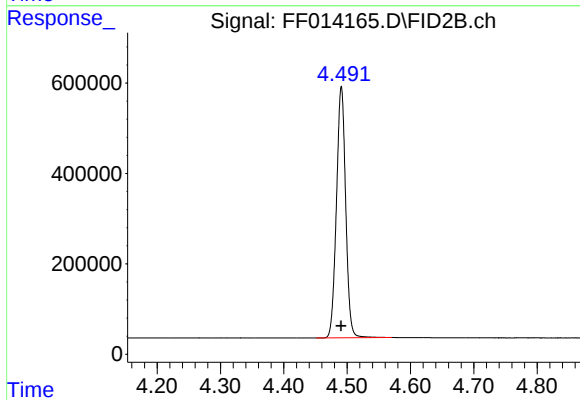




#1 N-OCTANE

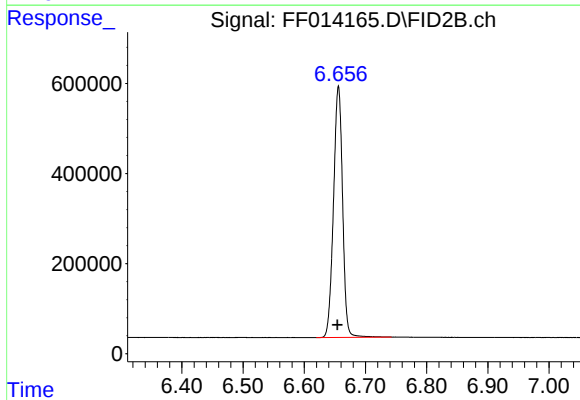
R.T.: 1.978 min
Delta R.T.: 0.000 min
Response: 5560025
Conc: 49.70 ug/ml

Instrument :
FID_F
ClientSampleId :



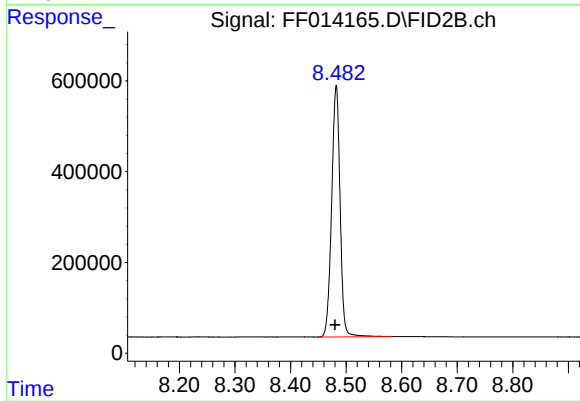
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 5631628
Conc: 50.52 ug/ml



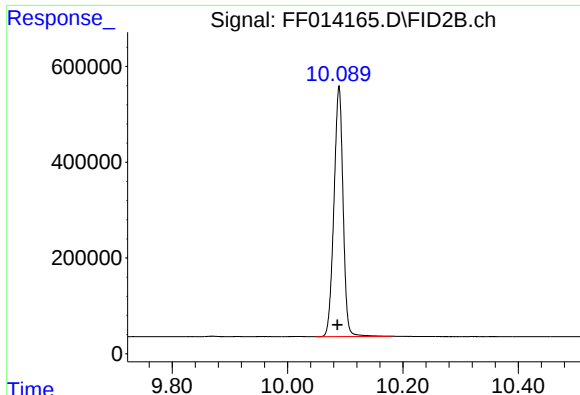
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 5765181
Conc: 51.30 ug/ml



#4 N-TETRADECANE

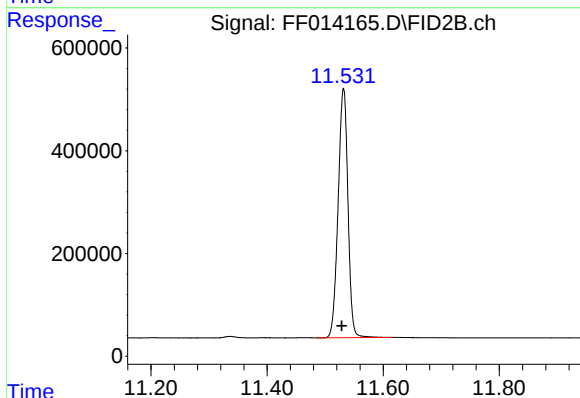
R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 5840972
Conc: 50.86 ug/ml



#5 N-HEXADECANE

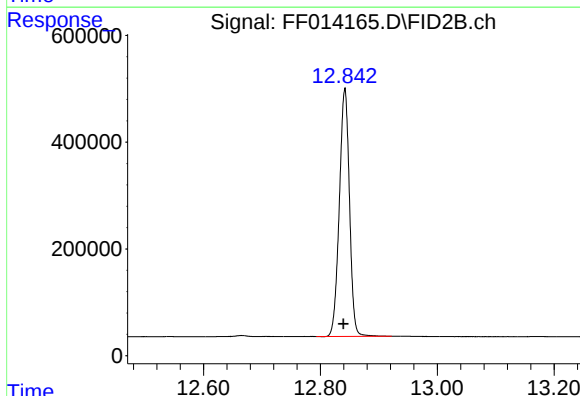
R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 5748675
Conc: 49.06 ug/ml

Instrument :
FID_F
ClientSampleId :



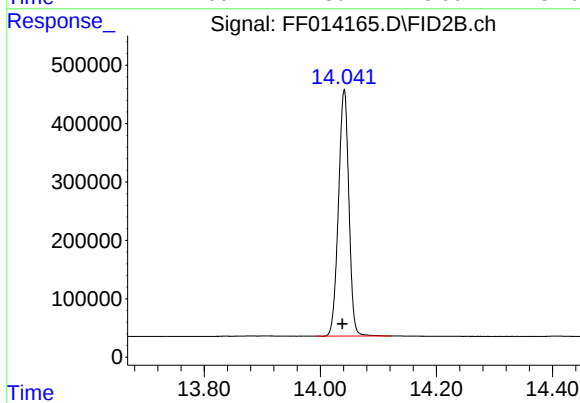
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: 0.003 min
Response: 5690183
Conc: 46.71 ug/ml



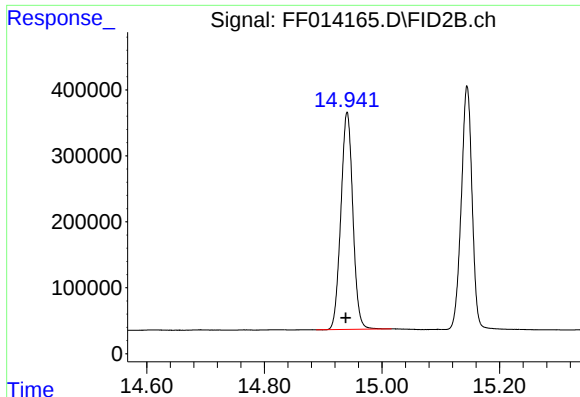
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.003 min
Response: 5591199
Conc: 45.66 ug/ml



#8 N-DOCOSANE

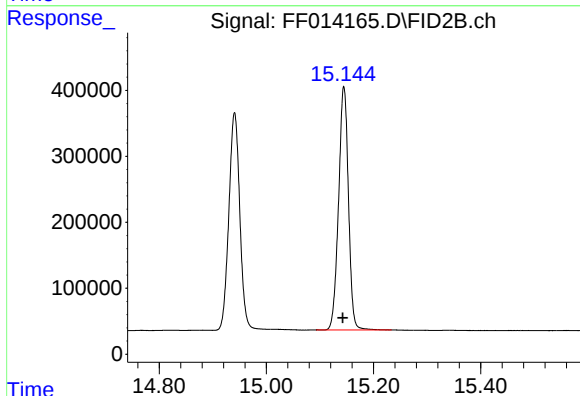
R.T.: 14.041 min
Delta R.T.: 0.003 min
Response: 5265020
Conc: 45.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

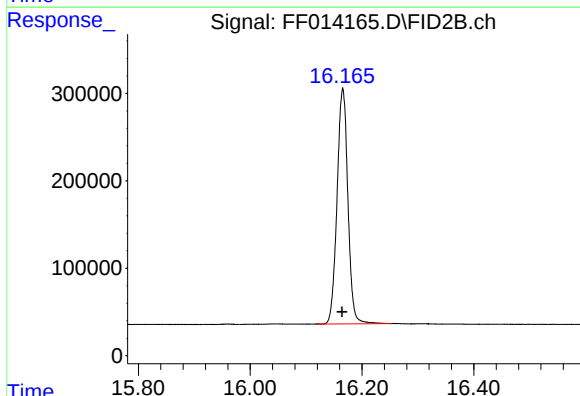
R.T.: 14.941 min
Delta R.T.: 0.003 min
Response: 4655731
Conc: 46.10 ug/ml

Instrument :
FID_F
ClientSampleId :



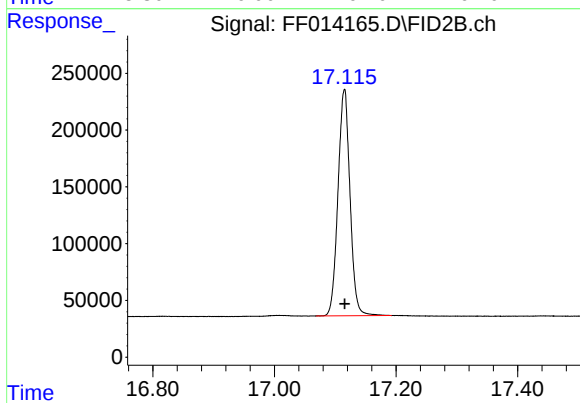
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.002 min
Response: 4710165
Conc: 40.94 ug/ml



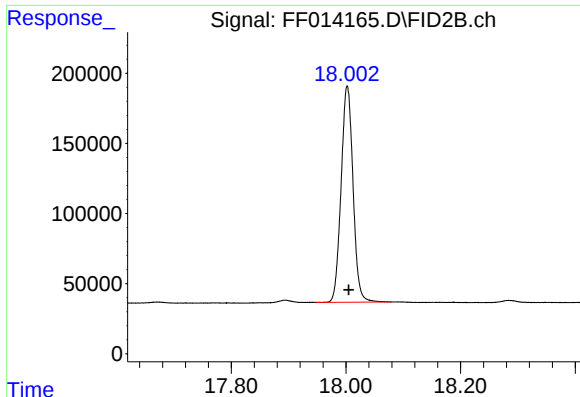
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.001 min
Response: 3618144
Conc: 32.92 ug/ml



#12 N-OCTACOSANE

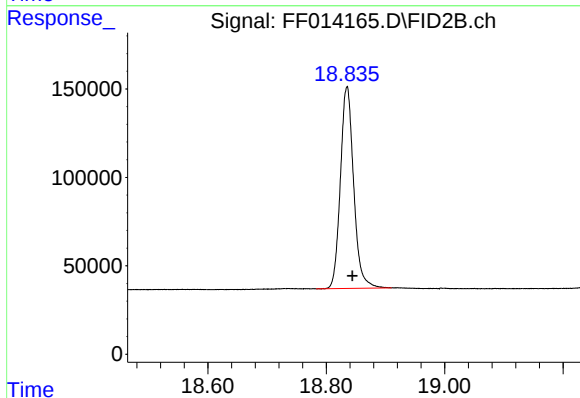
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 2737631
Conc: 25.64 ug/ml



#13 N-TRIACONTANE

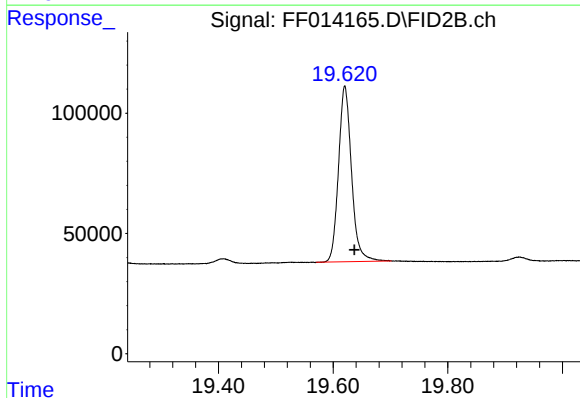
R.T.: 18.002 min
Delta R.T.: -0.003 min
Response: 2227195
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :



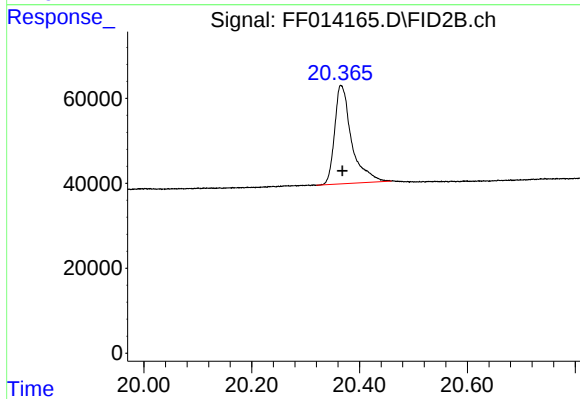
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.009 min
Response: 1773970
Conc: 19.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 1149703
Conc: 16.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.366 min
Delta R.T.: -0.003 min
Response: 504318
Conc: 7.91 ug/ml